UTILITY PATENT APPLICATION

| reproved to: use infough 10/31/2002. ONB 0031-0032 | | | | | | | | |
|--|------------------------------------|--|--|--|--|--|--|--|
| Attomey | Docket No. | 740756-2709 | | | | | | |
| First Inve | ntor | Hiroko KUBO et al. | | | | | | |
| Title | IRRADIAT LASER IRF LASER IRF | RADIATION STAGE, LASER ION OPTICAL SYSTEM, RADIATION APPARATUS, RADIATION METHOD, AND OF MANUFACTURING A | | | | | | |
| 1 | | | | | | | | |

| TRANSMITTA (Only for new nonprovisional applications u | Title | LASER IRRADIATION STAGE, LASER IRRADIATION OPTICAL SYSTEM, LASER IRRADIATION APPARATUS, LASER IRRADIATION METHOD, AND | | | | | | |
|---|--|---|---|-------------------|------------|--------------------|------------|--|
| | Everess | METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE | | | | | | |
| APPLICATION ELE | MENTS | Express | Mail Label No. | Mail Stop Pa | tent App | lication | U.S 698 | |
| | | | Commissioner for Patents | | | | | |
| See MPEP chapter 600 concerning utility page | tent application contents. | AD | Mail Stop Patent Application Commissioner for Patents ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450 | | | | | |
| Fee Transmittal Form (e.g., PTO/SB) (Submit an original and a duplicate for fee proce) | | 7. | 7. CD-ROM or CD-R in duplicate, large table or | | | | | |
| 2. \square Applicant claims small entity status. | ssing, | 8. | Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission | | | | | |
| See 37 CFR 1.27. 3. ⊠ Specification [Tota | l Dagge 661 | | (if applicable, all necessary) | | | | | |
| (preferred arrangement set forth below) | l Pages 66] | | a. D Comput b. Specification | | | F) | | |
| Descriptive title of the invention Cross Reference to Related Appl | | | | D-ROM or CD | | ies; or | | |
| - Statement Regarding Fed sponso | | | ii. 🗖 pa | • | | | | |
| Reference to sequence listing, a or a computer program listing ap | | | c. Stateme | | | | | |
| - Background of the Invention | pendix | | ACCOMP | ANYING AP | PLICAT | ION PARTS | | |
| - Brief Summary of the Invention | on (SELA) | | ☐ Assignme | | | & document(s) |) | |
| Brief Description of the Drawing Detailed Description | gs (if filea) | 10 | 10. 37 CFR 3.73(b) Statement D Power of | | | | | |
| - Claim(s) | | 11 | | ere is an assign | | Attorney | ' | |
| - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [7] | otal Sheets 21] | | 11. ☐ English Translation Document (if applicable) 12. ☒ Information Disclosure ☐ Copies of IDS | | | | | |
| <u> </u> | otal Pages 4] | | Statement (IDS)/PTO-1449 Citations | | | | | |
| a. D Newly executed (original or cop | | | 13. Preliminary Amendment | | | | | |
| b. Copy from a prior application (3 (for continuation/divisional with | | 14 | 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | |
| i. Deletion of inventor | • • | 15 | 15. Certified Copy of Priority Document | | | | | |
| Signed statement attached d | eleting inventor(s) | | (if foreign priority is claimed) | | | | | |
| named in the prior application 1.63(d)(2) and 1.33(b) | on, see 37 CFR | 16 | 16. ☐ Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form | | | | | |
| 6. Application Data Sheet. See 37 CFF | R 1.76 | | PTO/SB/35 or its equivalent. | | | | | |
| | | 17 | 17. Other: | | | | | |
| 18. If a CONTINUING APPLICATION, co | heck appropriate box, and . | supply the re | equisite informa | ition below an | d in a pre | liminary amen | dment, | |
| or in an Application Data Sheet under 37 CF Divisional of prior Application No: 10/1 | R 1.76: | | | | | | | |
| | Examiner: D. Spector | Group / | Art Unit: 2873 | | | | | |
| For CONTINUATION OR DIVISIONAL APPS | • | - | | which an eath a | r declars | tion is supplied : | undor | |
| Box 5b, is considered a part of the disclosure of the incorporation can only be relied upon when a po | the accompanying continuation has been inadvertently | on or division omitted from | al application and the submitted a | nd is hereby inco | orporated | | | |
| | 19. CORRESPON | DENCE AI | DRESS | | - | | | |
| Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) | | | | | | | | |
| Name | | | SEC. MOUSESCO. | | | | | |
| Address | | | | | | | | |
| City | State | | | Zip Code | $-\tau$ | | | |
| Country | Telephone | | | Fax | | | | |
| Name (Print/Type) Jeffrey L. Loste | o. (Attorn | . (Attorney/Agent) 35,483 | | | | | | |
| Signature Date February 3, 2003 | | | | | | | | |
| | | | | | | | | |

FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$1,466.00

| Complete if Known | | | | | |
|----------------------|------------------|--|--|--|--|
| Application Number | New Application | | | | |
| Filing Date | February 3, 2004 | | | | |
| First Named Inventor | Koichiro TANAKA | | | | |
| Examiner Name | D. Spector | | | | |
| Art Unit | 2873 | | | | |
| Attorney Docket No. | 740756-2709 | | | | |

| METHOD OF PAYMENT (check all that apply) | | | | FEE CALCULATION (continued) | | | | | | | |
|--|-------------------------|--------------------------------|-------------|-----------------------------|---|------------------------|----------------|--|--|--------------|--|
| Check Credit Card Money Other None Order | | | | 3. ADDITIONAL FEES | | | | | | | |
| Deposit Account: | | | | | Entity | | Entity | | | | |
| Deposit Account | 19-2380 (| 740819-2709) | | Fee Code | Fee (S) | Fee Code | Fee (\$) | Fee Desc | ription | | |
| Number | 1, 2555 | | | 1051 | 130 | 2051 | 65 | Surcharge – late filing fee or oath | | | |
| | | | | 1052 | 50 | 2052 | 25 | Surcharge - late provision | al filing fee or cover | | |
| Deposit | <u> </u> | | | 1053 | 130 | 1053 | 130 | sheet Non-English specification | 1 | <u> </u> | |
| Account | Nixon Peab | ody LLP | İ | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex | | | |
| Name | L | | | 1804 | 920* | 1804 | 920* | Requesting publication of | - | | |
| 1 🚍 | | zed to: (check all that ap | | | | | | action | | | |
| | (s) indicated below | Credit any ov | /erpayments | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of action | SIR after Examiner | | |
| Charge any | additional fee(s) | | . • | 1251 | 110 | 2251 | 55 | Extension for reply within | first month | | |
| | | v, except for the filing fee | | 1252 | 420 | 2252 | 210 | Extension for reply within second month | | | |
| to the above-iden | tified deposit accor | unt. | j | 1253 | 950 | 2253 | 475 | Extension for reply within third month | | | |
| | FEE CA | LCULATION | | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | | | |
| 1. BASIC FIL | ING FEE | | | 1255 - | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | | | |
| Large Entity | Small Entity | Fra Description | | 1401 | 330 | 2401 | 165 | Notice of Appeal | | | |
| Fee Fee Code (\$) | Fee Fee Code (\$) | Fee Description F | ee Paid | 1402 | 330 | 2402 | 165 | Filing a brief in support o | f an appeal | | |
| | - ,, | _ | | 1403 | 290 | 2403 | 145 | Request for oral hearing | | <u> </u> | |
| 1001 770 | 2001 385 | Utility filing fee | \$770 | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a publ | ic use proceeding | | |
| 1002 340 | 2002 170 | Design filing fee | | 1452 | 110 | 2452 | 55 | Petition to revive - unavo | | | |
| 1003 530 | 2003 265 | Plant filing fee | | 1453 | 1,330 | 2453 | 665 | Petition to revive - uninte | ntional | | |
| 1004 770 | 2004 385 | Reissue filing fee | | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissu | e) | | |
| 1005 160 | 2005 80 | Provisional filing fee | | 1502 | 480 | 2502 | 240 | Design issue fee | | | |
| • | | | | 1503 | 640 | 2503 | 320 | Plant issue fee | | | |
| | SUBT | OTAL (1) \$770.00 | | 1460 | 130 | 1460 | 130 | Petitions to the Commissi | oner | | |
| | | | | 1807 | 50 | 1807 | 50 | Processing fee under 37 C | CFR 1.17(q) | | |
| 2. EXTRA | CLAIM FEES | FOR UTILITY AND R | EISSUE | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | | | |
| | . E | Fee from xtra Claims below | Fee Paid | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | | | |
| Total Claims | 30 -20**= | 10 X \$18 = | \$180.00 | 1809 | 770 | 2809 | 385 | | iling a submission after final rejection | | |
| Independent 9 $-3**=$ 6 X \$86 $=$ \$516.00 | | | \$516.00 | 1810 | 770 | 2810 | 385 | For each additional inven | tion to be examined | | |
| Claims Multiple Depende | ent . | X \$290 = | | 1801 | 770 | 2801 | 385 | (37 CFR 1.129(b)) Request for Continued Ex | amination (RCE) | | |
| Visionia | | ·· [| <u> </u> | .00. | ,,, | 200. | 505 | Request for Commune 2 | ammation (ICD) | | |
| Large Entity Fee Fee | Small Entity Fee Fee | Esa Description | | 1802 | 900 | 1802 | 900 | Request for expedited exa | mination of a design | | |
| Code (\$) | Fee Fee Code (\$) | Fee Description | | Other | fee (speci | e'/ . | | application | | | |
| 1202 18 | 2202 9 | Claims in excess of 20 | ļ | Other . | ice (speci | | | | | | |
| 1201 86 | 2201 43 | Independent claims in exc | cess of 3 | | • | | | | · · · · | | |
| 1203 290 | 2203 145 | Multiple dependent claim. | :Cast anid | *Redu | ced by Ba | sic Filin | g Fee Paid | SUBTOTA | L (3) \$ | | |
| 1203 290 | 2203 143 | ** Reissue independent claim. | • | | | | | | | | |
| | 2204 43 | original patent | ainis ovei | | | | | | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) \$696.00 | | | | | | | | | | | |
| | | | | | | | | | | | |
| **or number | previously paid, if | greater; For Reissues, see abo | ove | <u> </u> | | | | | | | |
| SUBMITTED | | | | | Complete (| if applicable) | | | | | |
| Name (Print/Type) Jeffrey L Costellia | | | | | Attorney/Agent) 35,483 Telephone (202) 585-8000 | | | 0 | | | |
| Signature | | 11/1/1 | RITTE | | ney/ngc. | <i>''')</i> _ _ | - - | Date | February 3, 20 | 04 | |